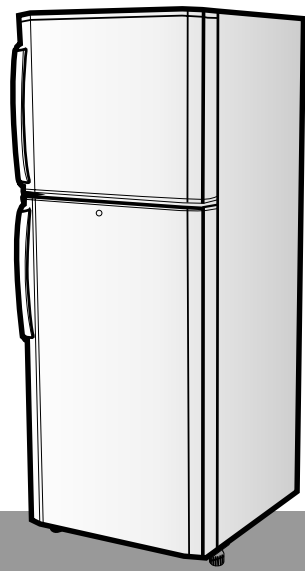
SAMSUNG

REFRIGERATOR

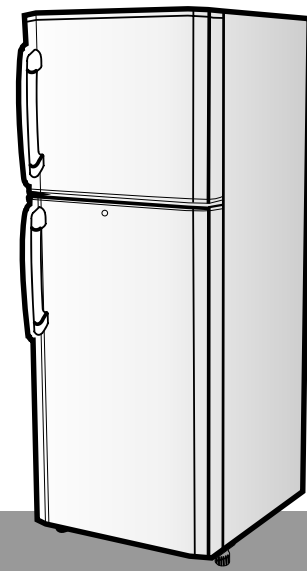
RT23/26
RT31/34

OWNER'S INSTRUCTIONS

Before operating the unit, please read this manual thoroughly, and retain for future refefence.



Type-1
Mechanical Control



Type-2
Electronic Control

DA99-00555K REV (0.0)

Size 207/140 mm

MAIN FEATURES

Large Freezer Storage Area
- Stores large quantities of food in the freezer.

Jumbo Storage Guard
- Holds large bottles securely.

Adjustable Storage Guards
- Position them for your convenience and according to the height of your food containers.

Bio-Fresh Zone (Select model)
- Keeps vegetables fresh for longer periods.

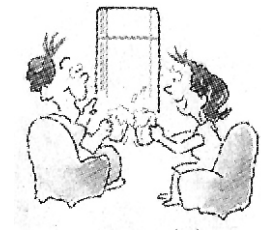
Fresh Tech (Select model)
- Increases Vitamins in vegetables & fruits.

Sliding Drawer (Select model)
- Extra storage space for vegetables and fruits.

ICooling
- Advanced air circulation for faster surround cooling.

Super Freeze Zone (Select model)
- Freezes stored items quickly.

Twist Ice-Tray (Select model)
- Spring mechanism for automatic release of ice cubes.



BASIC PREPARATION

Read Instructions.
Please read all safety and operating instructions before operating this appliance.

Retain Instructions.
Please keep this Owner's Manual for future reference.

Heed Warnings.
All warnigns, Cautions and Notes on this refrigerator are important; please pay attention to them.

Follow Instructions.
For best results, follow all instructions given in this manual.

Model and Serial Numbers.
Include both the model number and the serial number when corresponding with your Dealer concerning this product.

Date of Purchase : _____
Model No. : _____
Serial No. : _____

Contents

MAIN FEATURES 1
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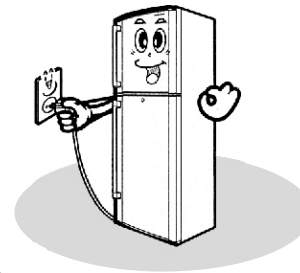
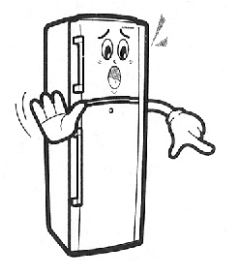
Getting Started

Before plugging in for the first time, allow the refrigerator to stabilize for at least one hour. Allow the freezer compartment to cool for 2 to 3 hours before storing food.

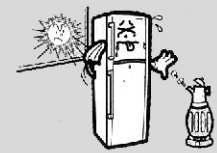


INSTALLATION

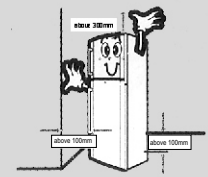


1 Avoid locations affected by draughts or dampness.

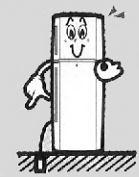
2 For optimum operation, normal room temperature is recommended. Avoid locations in direct sunlight, near heaters, radiators, stoves or ovens.



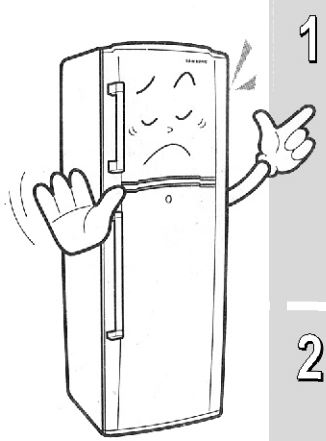
3 Allow a 100mm space between the refrigeratgor and the wall. If your refrigerator is going into a receased area, allow at least 300mm clearance above the refrigerator.



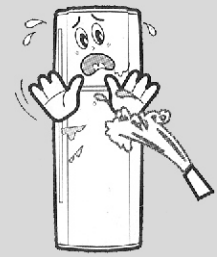
4 For personal safety, properly ground this appliance. Do not ground this refrigerator with a telephone line, gas pipe, etc.



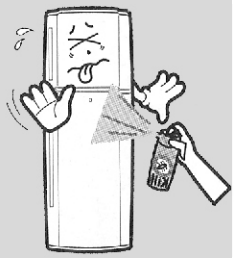
CAUTIONS WHILE USING



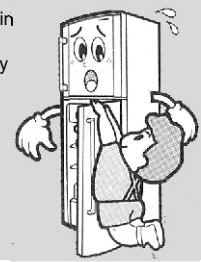
1 - Do not allow water to splash onto the refrigerator.
- Water impairs the insulation of electric parts and may cause an electrical shock or a fire hazard.



2 - Do not use flammable sprays such as lacquer and paint near the refrigerator.
- Heat from the refrigeration unit may ignite flammable aerosols.

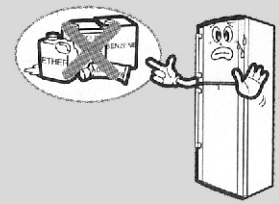


3 - Do not allow unattended children to play in or around refrigerators and other large appliances. The child may get hurt or they could damage the appliance.
- Do not allow children to hand on to the refrigerator door.



4 - For optimum operation, do not leave the door open for any longer than necessary.
- Leaving the door open allows warmer air to enter the refrigerator and causes the refrigeration unit to use more energy to maintain the temperature.

5 - Do not store volatile chemicals such as ether and benzene in the refrigerator.
- The fumes, besides damaging food, can build up and cause an explosion.

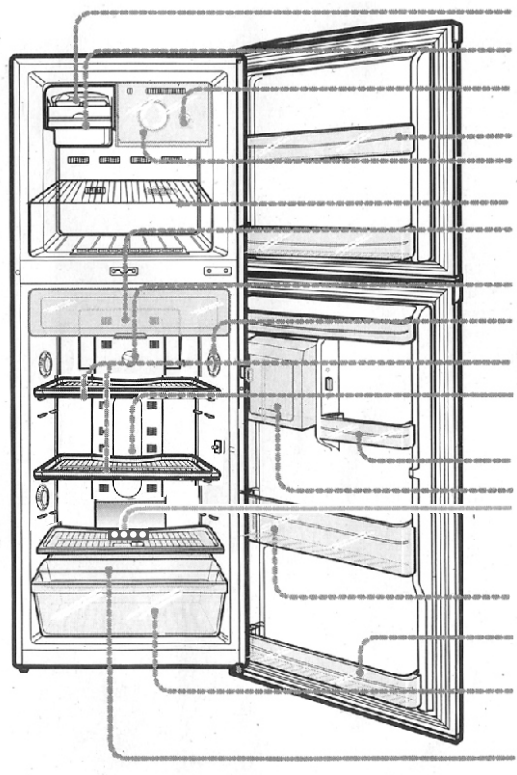


6 - Do not use the refrigerator if it is not operating correctly or has been damaged. Disconnect it from the power supply and call your local service center.
- If the power cord is damaged, avoid a hazard by replacing it through the manufacturer or its service agent or a similarly qualified person

7 - Always be careful of not banging your head on the bracket lock while storing or taking out food.

8 - Frequent opening of door can cause excessive frost in the unit that will reduce the cooling momentarily, this is a general phenomenon especially in coastal or high humidity area. It is not a malfunction. Opening of door should be avoided while defrosting.
- Avoid keeping freezer door open for long time to prevent frost accumulation.

PARTS (TYPE - I)



Twist Ice Cube Tray (Select model)

Ice Storage Bin (Select model)

Freezer Compartment Temperature Control

Guard FRE upp (Select model)

Super-Freeze Zone (Select model)

Wire Shelf (Economy only)

Chiller Compartment (Select model)

Refrigerator Compartment Temperature Control

i-Cooling / Spin Cool (optional)

Refrigerator Shelf (Plastic)

Lamp

Adjustable Storage Guard

Dairy Guard (Select model)

Fresh Tech (Select model)

Jumbo Guard

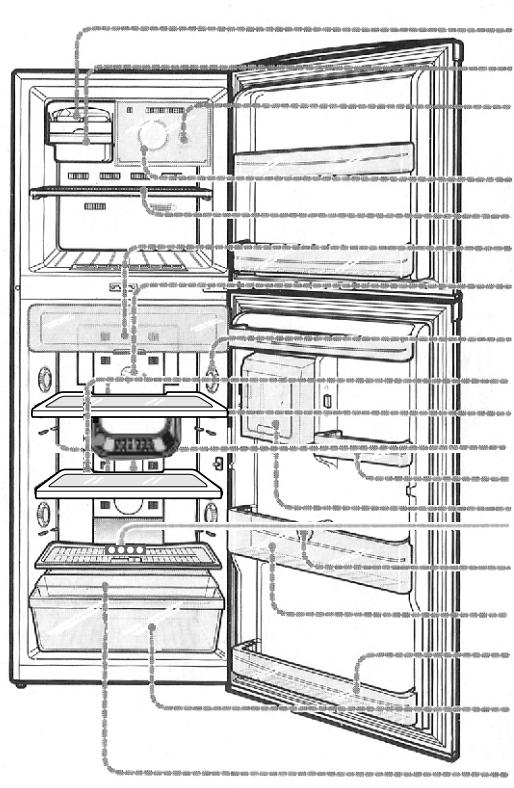
Bottle Storage Guard

Bio-Fresh Zone (Select model)

Sliding Drawer (Select model)

It is recommended to store fruits & vegetables in Bio-fresh Zone/Case vegetable.

PARTS (TYPE - II)

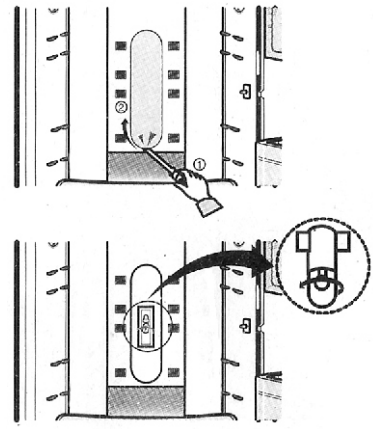


Twist Ice Cube Tray (Select model)
Ice Storage Bin (Select model)
Freezer Compartment Temperature Control
Super-Freeze Zone (Select model)
Freezer shelf
Chiller Compartment (Select model)
Refrigerator Compartment Temperature Control
i-Cooling / Spin-Cool (Optional)
Refrigerator Shelf (Plastic or Glass)
Lamp
Shelf-Plus (RT 31/34 - Select Model)
Adjustable Storage Guard
Dairy Guard (Select model)
Fresh Tech (Select model)
Bottle Guide (Select model)
Jumbo Guard
Bottle Storage Guard
Bio-Fresh Zone (Select model)
Sliding Drawer (Select model)

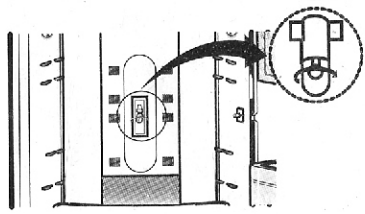
It is recommended to store fruits & vegetables in Bio-fresh Zone/Case vegetable.

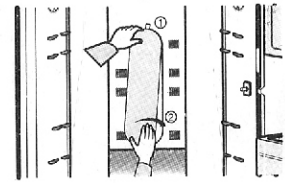
REPLACING THE LAMP

1 Press upper tab of the lamp cover with some tool such as ⊖ driver and pull it out.

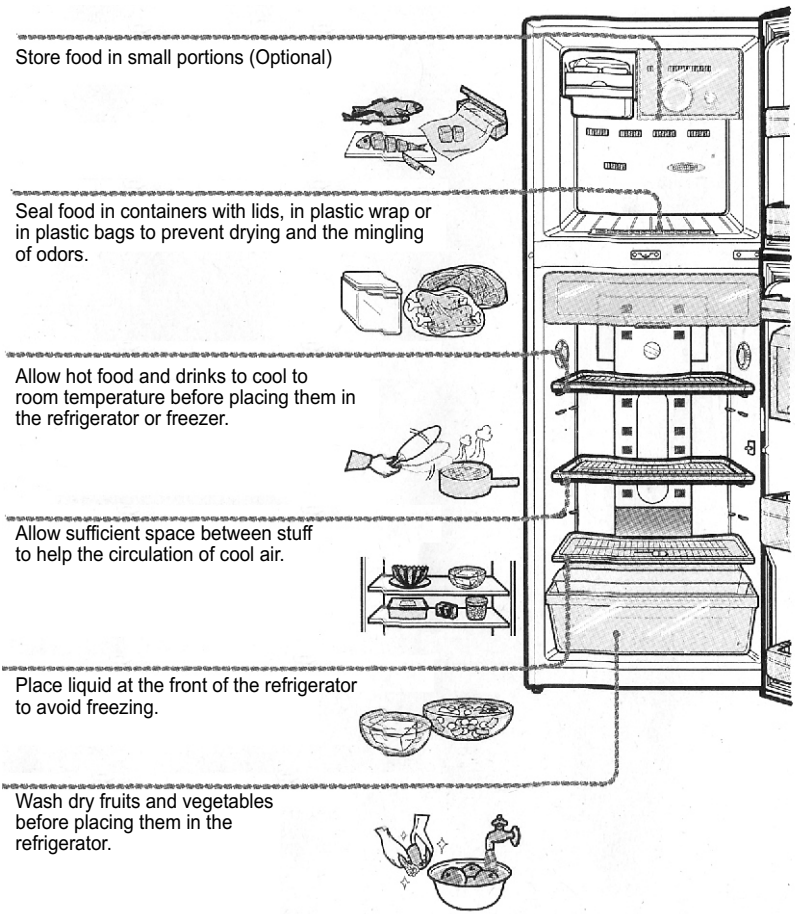


2 - Turn the existing lamp bulb and replace it with a new one.
- Replace the lamp cover by aligning the cover at the top (①) and carefully pressing it into place (②)



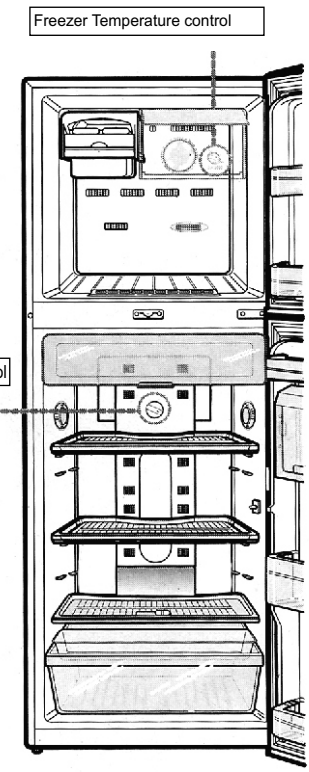


STORING FOOD


Store food in small portions (Optional)
Seal food in containers with lids, in plastic wrap or in plastic bags to prevent drying and the mingling of odors.
Allow hot food and drinks to cool to room temperature before placing them in the refrigerator or freezer.
Allow sufficient space between stuff to help the circulation of cool air.
Place liquid at the front of the refrigerator to avoid freezing.
Wash dry fruits and vegetables before placing them in the refrigerator.

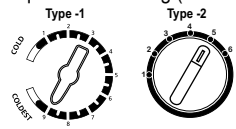
HOW TO USE

Temperature control

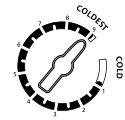


COLDEST

Turn the Temperature Control to "COLDEST" if you;
- have a lot of food to store (refrigerator or freezer)
- want to make ice (freezer)
- require fast freezing (freezer)



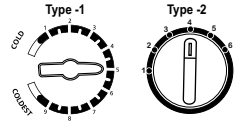
Freezer



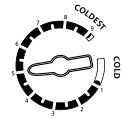
Refrigerator

NORMAL

Turn the Temperature Control to the midway point between "COLDEST" and "COLD" for normal refrigerating or freezing mode.



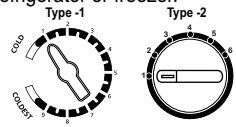
Freezer



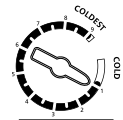
Refrigerator

COLD

Turn the Temperature Control to "COLD" if you want to store only a small amount of food in the refrigerator or freezer.



Freezer

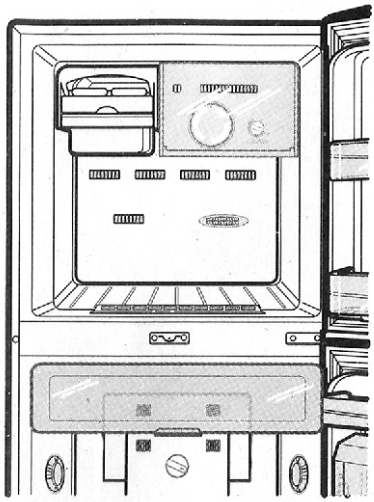


Refrigerator

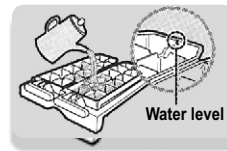
NOTE

- When the air surrounding the refrigerator is below 5°C, turn the Temperature Control to "COLD" to avoid freezing.
- Apart from above mentioned Knob setting settings if you desire to increase or reduce the cooling, turn the Knob clockwise or anticlockwise beyond the marked positions respectively.

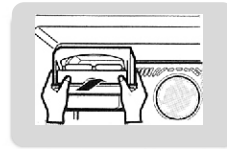
Ice Cube Maker (Premium Type)

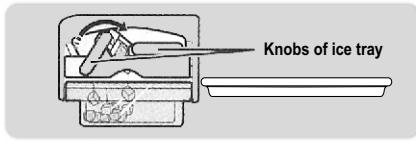


1 Fill the ice cube tray with water taking care not to overfill.



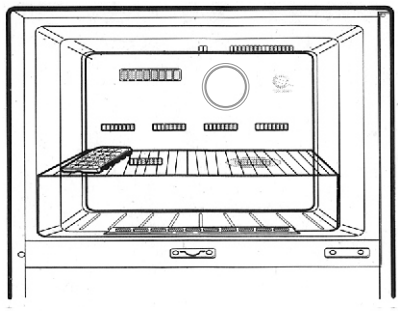
2 Slide the tray onto the ice cube shelf.

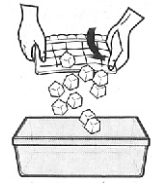




3 When ice is formed, remove the ice cubes from the ice cube tray by twisting the ice tray knobs. Make sure the ice storage bin is beneath the ice cube tray (see diagram below).

Ice Cube Maker (Economy Type)

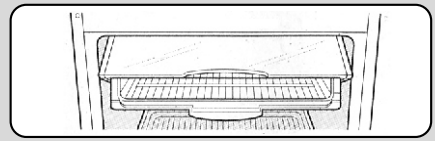




Ice trays are recommended to make Ice faster.

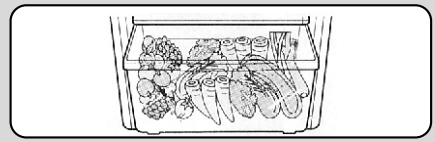
Chiller Compartment (Premium only)

This compartment helps preserve the taste of food and prolongs its freshness by freezing the surface of the food only. Use the chiller for storing cheese, meat, snacks, fish or any food to be used soon.

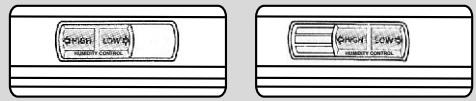


Bio-Fresh Zone (Select Model)

This compartment maintains the moisture and freshness of vegetables. It maintains necessary humidity and protects the vegetables from direct draughts of cold air which prevents drying.

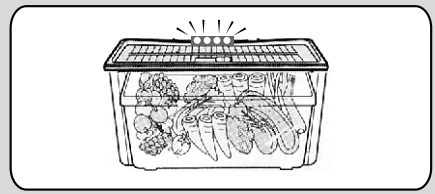


To increase humidity, set the humidity control to high.
To decrease humidity, set it to low.



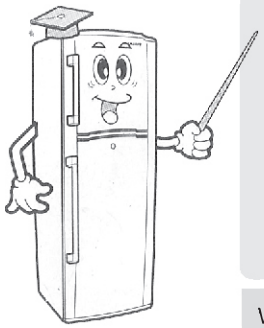
Fresh Tech (Premium only)

This technology increases Polyphenol, Chlorophyll & Vitamin content in all stuff kept in and above vegetable box.



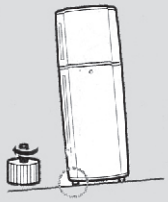
CAUTION The vegetable bin is not suitable for storing tropical fruits such as bananas, pineapples, etc.

LEVELING THE APPLIANCE



To compensate for any floor unevenness, adjust the height of the appliance by turning the adjustable feet clockwise or counterclockwise. The adjustable feet are at the front along the lower edge of the refrigerator chassis.

When the refrigerator leans to the left, turn the left front foot counterclockwise.



When the refrigerator leans to the right, turn the right front foot counterclockwise.

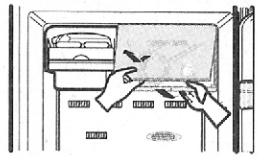
CLEANING THE REFRIGERATOR

1. Unplug the refrigerator from the power during this procedure.
2. Remove the food and store safety to avoid warming a deterioration
3. Clean surfaces with a dampened cloth and a mild detergent.
4. Dry all cleaned surfaces with a clean cloth.
5. Plug in the refrigerator and allow 1~2 hours for adequate cooling before restoring food items.

REMOVING ACCESSORIES

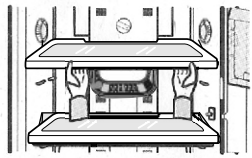
Freezer Shelf (Premium model)

- Pull the shelf forward and slide it out.



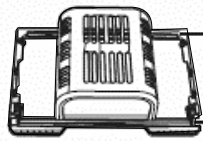
Refrigerator Shelf

- Pull the shelf forward until it meets the stopper.
- Tilt the front of the shelf up and pull it out.



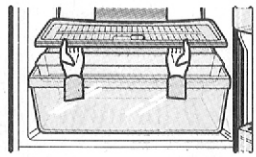
Shelf-Plus (RT-31/34 Premium only)

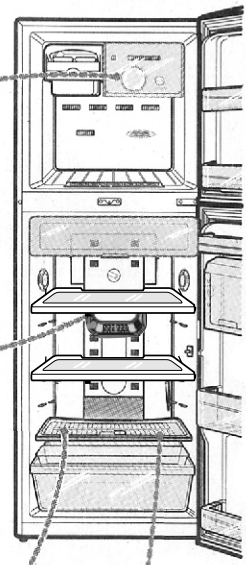
- Move Shelf Plus forward as shown in the picture.
- The Shelf Plus is flexible and will come out of the rear.

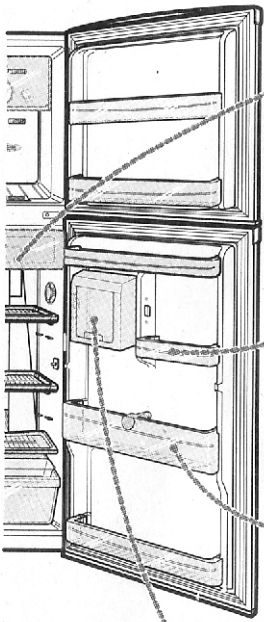


Bio-Fresh Zone Bin and Cover (Premium only)

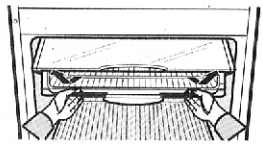
- Pull the vegetable bin forward and take it out of the refrigerator.
- Lift the cover up and pull it out of the refrigerator.





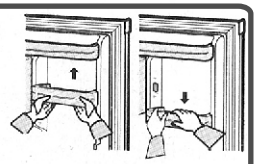


Chiller Compartment



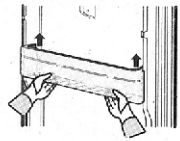
- Pull the chiller compartment towards you until it meets the stopper.
- Tilt the front upward and pull the compartment out.

Adjustable Storage Guard



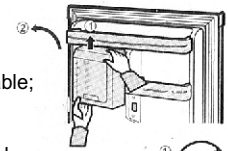
Lift the guard up and slide it out (These storage guards are adjustable and may be positioned to best fit your needs.)

Bottle Storage Guards



Lift the guard up and slide it out (This bottle storage guard is not adjustable; it fits in only one position.)

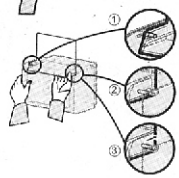
Dairy Guard (Premium only)



Lift the guard up and slide it out.
(This bottle storage guard is not adjustable; it fits in only one position.)

When the cover is away from the guard.

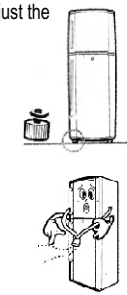
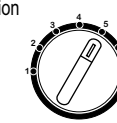
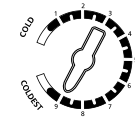
1. Stick the left boss of the cover into the hole as shown.
2. Lift the cover up at the end.
3. Push the right boss of the cover into the hole.



BEFORE CALLING SERVICE

Problem	Probable cause	Solution
1. Refrigerator not working	- Power plug not connected properly - Input electricity supply voltage Low/High - Stabilizer not working	- Connect the power plug properly - Use stabilizer for rated voltage - Connect the power plug directly to wall socket. If refrigerator works, call an electrician to fix the stabilizer problem
2. Excess Cooling	- Temperature control knob set towards COLDEST cooling position	- Rotate the Temperature control knob towards COLD cooling position
3. Low Cooling	- Temperature control knob set towards COLD cooling position - No clearance from sides - Stuff stored in front of air holes - Hot food stored inside - Frequent open/close of door and door open for long time	- Rotate the Temperature control knob towards COLDEST cooling Position - Keep refrigerator away from wall for better performance - Maintain gap between stuff & air holes - Don't Store hot food till it comes to room temperature - Avoid door opening for long time

NOTE Though the refrigerator will work in high/low voltage, it is recommended to use stabilizer.

	Problem	Probable cause	Solution
4.	Noise	- Legs of Refrigerator not leveled properly - Refrigerator installed too close to wall - Objects behind or under the refrigerator - Noise like water flowing	- Install refrigerator in a flat/ stable surface & adjust the front legs - Maintain proper gap from the walls - Remove the objects from behind or under the refrigerator - This sound is generated by the flow of the refrigerant & not a malfunction 
5.	Smell	- Food spoiled inside the refrigerator - Improper covering of food	- Clean the spoiled food & properly dry the spoiled area - Store the food in sealed containers or wrap properly
6.	Frost inside	- Door not closed properly - Hot stuff kept inside	- Check the door to be closed fully, There should be no gap - Leave food & liquid to cool before placing them in the refrigerator
7.	Slow ice formation	- Incorrect setting of Temperature control knob - Pots / Bowl used for Ice making	- Rotate the freezer Temp control knob towards COLDEST cooling position   - Use Ice tray for Ice making

NOTE

1. Sides of a refrigerator may get hot. This is not a malfunction.
2. All specifications in this manual are subject to change without prior notice.

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Contact SAMSUNG WORLD WIDE

If you have any comments or questions regarding a Samsung products, contact **SAMSUNG** customer care center

Address : 6th floor,
IFCI Tower, Nehru Place,
New Delhi-110019

Tel. : 3030 8282, 1800 110011

Web Site : www.samsung.com/in

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Printed in India